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Anaemia in the tropics. [Ross Institute Information & Advisory Service], 159
Annotated bibliography of *Musca domestica* Linnaeus. [West, L. S. & Peters, O.B.], 1936
Annual review of microbiology. Vol. 26. [Clifton, C. E., *et al.*, eds], (614)
Antimalarial agents. Chemistry and pharmacology. [Thompson, P. E. & Werbel, L. M.], 2365
Basic research in malaria. 3rd international panel workshop . . . [Sadun, E. H., ed.], 1515
Behavioural aspects of parasite transmission. [Canning, E. U. & Wright, C. A., eds], 2364
Bibliography on Chagas' disease (1909–1969). [Olivier, M. C., Olivier, L. J. & Segal, D. B., compilers], 1311
Bwana Ngiri, Sonderheft zur Feier des 70. Geburtstages von Herrn Professor Rudolf Geigy. [*Acta Trop.*], 1286
Chemotherapy of protozoan diseases. Vols 1, 2, 3, 4. [Steck, E. A.], 1511
Ciliated protozoa. An illustrated guide to the species used as biological indicators in freshwater biology. [Bick, H.], 855
Clinical and immunological response of man to *P. pestis* vaccines. [Meyer, K. F.], 2428
Clinical tropical medicine. [Cahill, K. M., ed.]
  Vols I and II, 423
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Collection of papers on tropical medicine. Pts A and B. [Prague, Charles University], 853
Communicable and infectious diseases. 7th edit. [Top, F. H., Sr. & Wehrle, P. F., eds], 1506
Comparative biochemistry of parasites. [Van den Bossche, H., ed.], 643
Comptes rendue ler. multicolloque européen de parasitologie, Rennes, 1–4 September 1971. [Doby, J. M., ed.], 1248
Dynamics of tropical disease, by the late George Macdonald. [Bruce-Chwatt, L. J. & Glanville, V. J., eds], 1712
Ecology of malnutrition in seven countries of southern Africa and in Portuguese Guinea. Studies in medical geography. Vol. 10. [May, J. M. & McLellan, D. L.], 642
Enfermedad de Chagas: bibliografía venezolana. [Díaz Vázquez, A., compiler], 1312
Epidemiology and control of schistosomiasis (bilharziasis). [Ansari, N., ed.], 1514
Esquistossomose mansoni. [Cunha, A. S., ed.], 428
Famine: symposium dealing with nutrition and relief . . . [Blix, G., Hofvander, Y. & Vahlquist, B., eds], 227
Handbook of ophthalmology for developing countries. [Bisley, G. G.], 2363
Health and disease in rural Afghanistan. [Buck, A. A., *et al.*], 424
Health services of a district hospital in Malawi. [De Winter, E. R.], 221
Importziekten. [Janssens, P. G. & Zuidema, P. J.], 1935
Insect juvenile hormones: chemistry and action. [Menn, J. J. & Beroza, M., eds], (1282)
International encyclopedia of pharmacology and therapeutics. Sect. 64. Chemotherapy of helminthiasis. Vol. I. [Cavier, R. & Hawking, F., eds], 2583
International handbook of medical science. 2nd edit. [Horrobin, D. & Gunn, A., eds], 1711
Laboratory animal handbooks 5. Safety in the animal house. [Seamer, J., ed.], 427
Leprosy: diagnosis and management. 2nd edit. [Arnold, H. L., Jr. & Fasal, P.], 2362
[Malaria and its eradication in the Udmurt Autonomous S.S.R.] [Marina, A. A.], 653
Malaria eradication in Mysore State. [Desai, P. R. & Srivastava, H. M. L., compilers], (1070)
Man's environmental predicament. An introduction to human ecology in tropical Africa. [Owen, D. F.], 2156
Manson's Tropical diseases. [Wilcocks, C. & Manson-Bahr, P. E. C., eds], 422
Médecine tropicale. [Gentilini, M., Duflo, B. & Carbon, C.], 1287
Mosquitos. [Gillett, J. D.], 1513
Nonhuman primates and medical research. [Bourne, G. H., ed.], 2584
Organizzazione, funzionamento, attività del centro regionale antimalarico e anti-insetti (C.R.A.I.). [Gallus, M. I.], 435
Parasitic protozoa. 2nd (rev.) edit. [Baker, J. R.], 2581
Pharmacographia Indica. Vols I, II & III. [Dymock, W., *et al.*], (1509)
Practical epidemiology. [Barker, D. J. P.], 2361
Principles of insect physiology. 7th edit. [Wigglesworth, V. B.], (1512)
Rabies. Proceedings of conference sponsored by Japan-United States Cooperative Medical Science Program. [Nagano, Y. & Davenport, F. M., eds], 466
Recent results in cancer research. Current problems in epidemiology of cancer and lymphomas. [Grundmann, E. & Tulinius, H., eds], 1288
Research in protozoology. Vol. 4. [Chen, T. T., ed.], 2582
Return to the sea. [Robinson, W. A.], 426
Short textbook of preventive medicine for the tropics. [Lucas, A. O. & Gilles, H. M.], 1934
Sir William MacGregor. [Joyce, R. B.], 856
Southeast Asian seminar on tropical medicine and public health, 7th Taipei, 1970. Infectious diseases of the gastrointestinal system in S. E. Asia and the Far East. [Cross, J. H., ed.], (854)

Numbers refer to abstracts and *not* to pages (unless otherwise shown).

Specifications for pesticides used in public health . . . 4th edit. [World Health Organization], 1508
State of nutrition in the Arab Middle East. [Patwardhan, V. N. & Darby, W. J.], 226
Symposia of the British Society for Parasitology. Vol. 11. Chemotherapeutic agents in the study of parasites. [Taylor, A. E. R. & Muller, R., eds], 1715
Topics in human genetics. Vol. I. A twin study on leprosy. [Chakravartti, M. R. & Vogel, F.], 713
Toxoplasmosis. [Hentsch, D., ed.], 175
Tratamiento de la enfermedad de Chagas. [Cerisola, J. A., Lugones, H. & Rabinovich, L. B.], 2393
Trypanosomiasis—current references 1971. [Roberts, M. J., ed.], 1310
Veterinary annual, 1972. [Grunsell, C. S. G. & Hill, F. W. G., eds], 1507
World directory of collections of cultures of microorganisms. [Martin, S. M. & Skerman, V. B. D., eds], 1510

REPORTS

international
Food & Agriculture Organization of the United Nations. Nutritional studies No. 26, planning and evaluation of applied nutrition programmes, 1714
World Health Organization
Pan American Health Organization. Scientific Publications
No. 237, national food and nutrition survey of Barbados, 145
No. 238, vector control and the recrudescence of vector-borne diseases, 1505
Public Health Papers
No. 46, approaches to national health planning, 850
No. 48, evaluation of community health centres, 851
No. 49, interrelationships between health programmes and socio-economic development, 1929
Regional Office for Europe, cholera control in European region, 65
Technical Report Series
No. 491, planning and organization of health laboratory service, 638
No. 503, nutritional anaemias, 783
No. 509, treatment of haemoglobinopathies and allied disorders, 1216
No. 513, safe use of pesticides, 1707
No. 515, schistosomiasis control, 1607
No. 518, prevention of blindness, 1683
No. 523, Expert Committee on Rabies, 6th report, 2419
No. 529, chemotherapy of malaria and resistance to antimalarials, 2164
Rhodesia. Ministry of Agriculture. Branch of Tsetse and Trypanosomiasis Control. 1970–71 annual report, 1542

THESES

Cytologie et cytophysiologie des Trypanosomidae. [Jadin, J. M.], 1953
Intestinal parasites in Amerindians of the interior of Surinam. [Terpstra, W. J.], 191
Malaria and pregnancy. [Kortmann, H. F. C. M.], 1289
Problem of pathogenicity in parasitic entamoeba . . . [Bos, H. J.], 1998
Untersuchungen über die Beeinflussung der Lebenszyklen von *Rhipicephalus bursa* . . . [Becker, H.], (2565)

Numbers refer to abstracts and *not* to pages (unless otherwise shown).

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